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Complete If Known

Application Number	10/535,236
Filing Date	May 17, 2005
First Named Inventor	Ola FORSLUND
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	43327-218590

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DT	1	4,973,924		BERGERO et al.	11/27/1990	
DT	2	4,999,591	A	KOSLOVER et al.	03/12/1991	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DT	3	GB	468548	A		07/07/1937		
DT	4	EP	0330539	A1		08/30/1989		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DT	5	ROBERT L. EISENHART; A Novel Wideband TMO1-to-TE11 Mode Converter; 1998 IEEE MTT-S Digest; pages 249-252; AN: 5985784; Vol. 1.	
DT	6	SHIWEN YANG and HONGFU LI; Optimization of Novel High-Power Millimeter-Wave TM ₀₁ -TE ₁₁ Mode Converters; IEEE Transactions on Microwave Theory and Techniques; April, 1997; pages 552-554, AN: 5561877 Vol. 45, No. 4.	
DT	7	G. JANZEN; Mode Converters from TE _{0n} to TE _{mn} for High-Power Applications in the Frequency Range 1 to 30 GHz; INT. J. Electronics; 1984; pages 1219-1224, AN: 2531643; Vol. 57, No. 6.	
DT	8	CONSTANTINE A. BALANIS; Circular Cross-Section Waveguides and Cavities; Advanced Engineering Electromagnetics; pages 470-495; Chapter 9; John Wiley & Sons.	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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